



# OSARC

OFFICE OF  
STATE AID ROAD CONSTRUCTION

Harry Lee James, P.E.

State Aid Engineer

P.O. Box 1850



412 E. Woodrow Wilson Ave.

Jackson, Mississippi 39216

Fax (601) 330-7141

August 19, 2020

Board of Supervisors  
Forrest County  
c/o Chancery Clerk  
Hattiesburg, MS 39403

Gentlemen:

RE: **DEPARTMENT OF ECONOMIC COMMUNITY DEVELOPMENT**  
**PROJECT NO. DECD-0018(35)BO**  
**FORREST COUNTY**

The Plans and specifications for the above numbered project have been reviewed and are herewith approved. You are, therefore, authorized to advertise this project for bids. The work to be done under this project consists of **Roadway Improvements**.

The date for opening these bids has been set for **Thursday, September 24, 2020 at 10:00 a.m.** in the **Council Room at Hattiesburg**.

In accordance with the Provisions of Section 31-7-13, Mississippi Code of 1972 as amended by House Bills numbered 901 and 1306 of the 1991 regular Legislative Session, the advertisement for receipt of bids on this project must be made once each week for two (2) consecutive weeks in a regular newspaper published in your county and, further, that the date as published for the bid opening shall not be less than fifteen (15) working days after the last published notice. The date, as set above, should be no sooner than the sixteenth working day after the last advertisement appears in the newspaper.

We are returning herewith an approved copy of the Plans and Proposal Documents to be filed by your Clerk when advertisement is begun.

Sincerely,

Harry Lee James, P. E.  
State Aid Engineer

By: Evelyn Hollins  
Administrative Assistant

pc: Nicholas M. Connolly, Co. Eng./Project Eng.  
Supervisor District(s) 3  
Jay Richardson, P.E.  
F.H.W.A., 00-01 (if Federal)  
System Consultants Associates  
McGraw Hill Construction Dodge  
**MS Procurement Technical Assistance Program**  
Associated General Contractors of Mississippi, Inc.  
M.R.B.A.  
Project File

OFFICE OF STATE AID ROAD CONSTRUCTION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
AND

CITY OF HATTIESBURG, MISSISSIPPI

SECTION 900

NOTICE TO CONTRACTORS:

Sealed bids will be received by the City of Hattiesburg, Mississippi at the Hattiesburg City Clerk's office, located at 200 Forrest Street, Hattiesburg, Mississippi until 10:00 a.m. on the \_\_\_\_\_ day of \_\_\_\_\_, 2020 and shortly thereafter publicly opened for the construction of 2.012 miles of ROADWAY IMPROVEMENTS on HIGHWAY 49, CAMP STREET, ADELINE STREET, AND MAMIE STREET being known as Project No. DECD-0018(35)BO in the City of Hattiesburg, Forrest County, Mississippi.

PRINCIPAL ITEMS OF WORK ARE APPROXIMATELY AS FOLLOWS:

ITEM	QUANTITY	UNIT
<u>ROADWAY ITEMS:</u>		
MOBILIZATION	LUMP SUM	LS
CLEARING AND GRUBBING	LUMP SUM	LS
REMOVAL OF DRAINAGE STRUCTURE (ALL SIZES AND DEPTHS)	26.000	EA
REMOVAL OF SIGN INCLUDING POST & FOOTING (ALL TYPES AND SIZES)	63.000	EA
REMOVAL OF TRAFFIC SIGNAL	1.000	EA
REMOVAL OF CONCRETE COMBINATION CURB AND GUTTER	8,795.000	LF
REMOVAL OF FENCE & RESET	318.000	LF
REMOVAL OF TRAFFIC STRIPE (ALL TYPES)	7,665.000	LF
REMOVAL OF CONCRETE DRIVEWAYS, ALL DEPTHS	1,966.000	SY
REMOVAL OF LEGEND (ALL TYPES)	14.000	SY
REMOVAL OF PAVEMENT, ALL DEPTHS	18,363.000	SY
REMOVAL OF PAVEMENT, ALL TYPES AND DEPTHS	771.000	SY
REMOVAL OF PIPE (ALL SIZES)	1,001.000	LF
BORROW EXCAVATION (F.M.E.) (CONTRACTOR FURNISHED) (CLASS 9-8)	9,594.000	CY
EXCESS EXCAVATION (FM)	9,656.000	CY
STRUCTURE EXCAVATION	252.000	CY
CRUSHED STONE	5,602.000	TON
HOT MIX ASPHALT, (ST) (9.5MM)	1,182.000	TON
HOT MIX ASPHALT, (ST) (12.5MM)	546.000	TON
HOT MIX ASPHALT, (ST) (19MM)	2,115.000	TON
HOT MIX ASPHALT, (ST) (19MM),	17.000	TON
TRENCH WIDENING		
HOT MIX ASPHALT, (HT) (9.5MM),	279.000	TON
POLYMER MODIFIED		
HOT MIX ASPHALT, (HT) (9.5MM),	8.000	TON

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TRENCH WIDENING, POLYMER MODIFIED HOT MIX ASPHALT, (HT) (12.5MM)	196.000	TON
POLYMER MODIFIED HOT MIX ASPHALT, (HT) (19MM),	868.000	TON
POLYMER MODIFIED HOT MIX ASPHALT, (HT) (19MM),	23.000	TON
TRENCH WIDENING, POLYMER MODIFIED COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS	3,146.000	SY
CLEANING AND SEALING CRACKS	3,000.000	LF
CLASS "B" STRUCTURAL CONCRETE, MINOR STRUCTURES	121.000	CY
REINFORCING STEEL	11,075.000	LB
18" REINFORCED CONCRETE PIPE, CLASS III	778.000	LF
24" REINFORCED CONCRETE PIPE, CLASS III	316.000	LF
18" REINFORCED CONCRETE PIPE END SECTION	3.000	EA
24" REINFORCED CONCRETE PIPE, END SECTION	2.000	EA
22"x13" REINFORCED CONCRETE ARCH PIPE, CLASS III	61.000	LF
29" X 18" REINFORCED CONCRETE ARCH PIPE, CLASS III	188.000	LF
10" CORRUGATED POLY VINYL CHLORIDE PIPE	58.000	LF
18" CORRUGATED POLY VINYL CHLORIDE PIPE	142.000	LF
10" PVC INLET	1.000	EA
18" PVC INLET	5.000	EA
CORRUGATED POLY VINYL CHLORIDE PIPE FITTINGS	LUMP SUM	LS
CASTINGS	4,456.000	LB
GRATINGS	2,881.000	LB
4" PERFORATED SEWER PIPE FOR UNDERDRAINS (SDR 26)	3,265.000	LF
4" NON-PERFORATED SEWER PIPE FOR UNDERDRAINS (SDR 26)	93.000	LF
6" NON-PERFORATED SEWER PIPE FOR UNDERDRAINS (SDR 26)	36.000	LF
4" NON-PERFORATED PIPE FOR FUTURE IRRIGATION CONDUIT	1,200.000	LF
FILTER MATERIAL FOR FILTER BEDS, TYPE B	490.000	CY
GEOTEXTILE FOR SUBSURFACE DRAINAGE, TYPE III, AOS (0.15-0.43)	1,100.000	SY
CONCRETE SIDEWALK	1,955.000	SY
CONCRETE DRIVEWAY, WITHOUT REINFORCEMENT, 6-INCH THICKNESS	515.000	SY

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CONCRETE DRIVEWAY, WITH REINFORCEMENT, 5-INCH THICKNESS	1,819.000	SY
CONCRETE CURB, SPECIAL DESIGN, SLOTTED	1,915.000	LF
CONCRETE CURB, TYPE 1 DOWELED CURB	311.000	LF
CONCRETE CURB, TYPE 1 HEADER	1,971.000	LF
CONCRETE CURB (INTEGRAL) TYPE 1	194.000	LF
COMBINATION CONCRETE CURB AND GUTTER, TYPE 1 MODIFIED	5,101.000	LF
COMBINATION CONCRETE CURB AND GUTTER, TYPE 2	202.000	LF
COMBINATION CONCRETE CURB AND GUTTER, TYPE 3B MODIFIED	2,620.000	LF
ADJUSTMENT OF FENCE	LUMP SUM	LS
ADJUSTMENT OF PARKING BUMPERS	LUMP SUM	LS
ADJUSTMENT OF BICYCLE PARKING	1.000	EA
ADJUSTMENT OF PED. CROSSING SIGN & FLASHING BEACON	1.000	UN
ADJUSTMENT OF TRASH CAN	1.000	EA
CONCRETE ISLAND PAVEMENT, 10" THICKNESS	36.000	SY
CONCRETE ISLAND PAVEMENT STAMPED AND COLORED	393.000	SY
MAINTENANCE OF TRAFFIC PHASE 1	LUMP SUM	LS
MAINTENANCE OF TRAFFIC PHASE 2	LUMP SUM	LS
MAINTENANCE OF TRAFFIC PHASE 3	LUMP SUM	LS
MAINTENANCE OF TRAFFIC PHASE 4	LUMP SUM	LS
MAINTENANCE OF TRAFFIC PHASE 5	LUMP SUM	LS
MAINTENANCE OF TRAFFIC PHASE 6	LUMP SUM	LS
MAINTENANCE OF TRAFFIC PHASE 7	LUMP SUM	LS
ADDITIONAL CONSTRUCTION SIGNS	0.000	SF
4" WIDE TEMPORARY TRAFFIC STRIPE	15,500.000	LF
DETAIL TRAFFIC STRIPE	2,035.000	LF
4" WIDE THERMOPLASTIC TRAFFIC STRIPE (CONTINUOUS WHITE) (90 MILS)	0.025	MI
4" WIDE THERMOPLASTIC EDGE STRIPE (CONTINUOUS WHITE) (60 MILS)	0.376	MI
4" WIDE THERMOPLASTIC TRAFFIC STRIPE (CONTINUOUS YELLOW) (90 MILS)	472.000	LF
4" WIDE THERMOPLASTIC EDGE STRIPE (CONTINUOUS YELLOW) (90 MILS)	0.261	MI
THERMOPLASTIC DETAIL STRIPE	316.000	LF

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(4" EQUIVALENT LENGTH)		
(WHITE) (90 MILS)		
THERMOPLASTIC DETAIL STRIPE	2,316.000	LF
(4" EQUIVALENT LENGTH)		
(YELLOW) (90 MILS)		
THERMOPLASTIC LEGEND	3,408.000	LF
(WHITE) (120 MILS)		
THERMOPLASTIC LEGEND	1,795.000	SF
(WHITE) (120 MILS)		
THERMOPLASTIC LEGEND (YELLOW)	88.000	LF
(60 MILS)		
6" THERMOPLASTIC TRAFFIC STRIPE	0.374	MI
SKIP WHITE		
6" THERMOPLASTIC TRAFFIC STRIPE	0.780	MI
CONTINUOUS WHITE		
6" THERMOPLASTIC EDGE STRIPE	0.913	MI
CONTINUOUS WHITE		
6" THERMOPLASTIC TRAFFIC STRIPE	0.391	MI
CONTINUOUS YELLOW		
6" THERMOPLASTIC EDGE STRIPE	1.156	MI
CONTINUOUS YELLOW		
THERMOPLASTIC DETAIL STRIPE	92.000	LF
SKIP WHITE (2' STRIP - 6' GAP)		
THERMOPLASTIC DETAIL STRIPE	8,557.000	LF
WHITE		
THERMOPLASTIC DETAIL STRIPE	957.000	LF
YELLOW		
THERMOPLASTIC DETAIL STRIPE, BLUE	347.000	LF
THERMOPLASTIC LEGEND, BLUE	46.000	SF
RED-CLEAR REFLECTIVE RAISED	326.000	EA
MARKERS		
TWO-WAY YELLOW REFLECTIVE RAISED	317.000	EA
MARKERS		
COLD PLASTIC DETAIL STRIPE, YELLOW	344.000	LF
REFLECTORIZED TRAFFIC WARNING SIGN	22.000	EA
(ENCAPSULATED LENS)		
STANDARD ROADSIDE SIGNS	97.500	SF
FORREST GENERAL HOSPITAL		
EMERGENCY NEXT RIGHT		
STANDARD ROADSIDE SIGNS,	97.500	SF
FORREST GENERAL HOSPITAL		
EMERGENCY SECOND LEFT		
REFLECTORIZED TRAFFIC REGULATORY	67.000	EA
SIGN (ENCAPSULATED LENS)		
FLOWABLE FILL	11.000	CY
RETAINING WALL SYSTEM, MODULAR	250.000	SF
BLOCK		
12" TRENCH DRAIN	45.000	LF
2" NON-PERFORATED PIPE FOR	400.000	LF
FUTURE ELECTRICAL CONDUIT		

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TRAFFIC SIGNAL ITEMS:

SOLID STATE TRAFFIC SIGNAL CABINET ASSEMBLY, TYPE III CABINET, TYPE 1 CONTROLLER	2.000	EA
POWER SERVICE PEDESTAL	2.000	EA
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE II(L), 30' POLE, 45' ARM	1.000	EA
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE III(L), 30' POLE, 50' & 55' ARM	1.000	EA
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE III(L), 30' POLE, 50' & 60' ARM	1.000	EA
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE III(L), 30' POLE, 60' & 60' ARM	1.000	EA
TRAFFIC SIGNAL EQUIPMENT POLE, TYPE VI, 8' POLE	2.000	EA
POLE FOUNDATIONS, CLASS "B" CONCRETE	17.000	CY
LUMINAIRE FIXTURE AND ARM, PER PLANS	4.000	EA
TRAFFIC SIGNAL HEAD, TYPE 1	10.000	EA
TRAFFIC SIGNAL HEAD, TYPE 2 FYA	3.000	EA
TRAFFIC SIGNAL HEAD, TYPE 3	2.000	EA
TRAFFIC SIGNAL HEAD, TYPE 4	1.000	EA
TRAFFIC SIGNAL HEAD, TYPE 4R	1.000	EA
TRAFFIC SIGNAL HEAD, TYPE 6	4.000	EA
ELECTRICAL CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG#8, 2 CONDUCTOR	450.000	LF
ELECTRICAL CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG#14, 5 CONDUCTOR	578.000	LF
ELECTRICAL CABLE, UNDERGROUND IN CONDUIT, IMSA 20-1, AWG#14, 8 CONDUCTOR	889.000	LF
ELECTRICAL CABLE, AERIAL SUPPORTED IN CONDUIT, IMSA 20-1, AWG#14, 7 CONDUCTOR	355.000	LF
PULLBOX ENCLOSURE, TYPE 1	4.000	EA
PULLBOX ENCLOSURE, TYPE 2	5.000	EA
PULLBOX ENCLOSURE, TYPE 3	2.000	EA
PULLBOX ENCLOSURE, TYPE 4	1.000	EA
TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 2"	2,077.000	LF
TRAFFIC SIGNAL CONDUIT, UNDERGROUND, TYPE 4, 3"	54.000	LF
TRAFFIC SIGNAL CONDUIT, UNDERGROUND DRILLED OR JACKED,	246.000	LF

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TYPE 4, 2"		
TRAFFIC SIGNAL CONDUIT, UNDERGROUND	276.000	LF
DRILLED OR JACKED, TYPE 4, 4"		
TYPE 1 OPTICAL DETECTOR	7.000	EA
TYPE 1 OPTICAL DETECTOR CABLE	1,233.000	LF
MULTIMODE PHASE SELECTOR	2.000	EA
VEHICLE LOOP ASSEMBLY	192.000	LF
SHIELDED CABLE, AWG #18,	2,106.000	LF
4 CONDUCTOR		
LOOP DETECTOR AMPLIFIER,	2.000	EA
4 CHANNEL		
VIDEO VEHICLE DETECTION SENSOR	7.000	EA
TYPE 1A		
ACCESSIBLE PEDESTRIAN DETECTION	4.000	EA
ASSEMBLY		
TRAFFIC SIGN	42.000	SF
STREET NAME SIGN	70.000	SF

EROSION CONTROL ITEMS:

TOPSOIL FOR SLOPE TREATMENT	1,250.000	CY
(CONTRACTOR FURNISHED) (LVM)		
AGRICULTURAL LIMESTONE	1.000	TON
COMMERCIAL FERTILIZER (13-13-13)	0.500	TON
AMMONIUM NITRATE	0.050	TON
SEEDING	0.500	AC
VEGETATIVE MATERIALS FOR MULCH	1.000	TON
SOLID SODDING	16,250.000	SY
TEMPORARY GRASSING	3.500	AC
TEMPORARY SILT FENCE	3,401.000	LF
(TYPE II) (AOS 0.15-0.84)		
WATTLES, 20"	830.000	LF
SANDBAGS	393.000	EA

UTILITY ITEMS:

REMOVAL OF FIRE HYDRANT	1.000	EA
PRECAST MANHOLE, 48" DIAMETER	1.000	EA
PRECAST MANHOLE, 72" DIAMETER	1.000	EA
ADJUSTMENT OF PARKING LOT LIGHTING	LUMP SUM	LS
SYSTEM		
ADJUSTMENT OF COMMUNICATION VAULT	2.000	EA
ADJUSTMENT OF FIBER OPTIC BOX	1.000	EA
ADJUSTMENT OF MANHOLE	3.000	EA
ADJUSTMENT OF WATER METER	8.000	EA
ADJUSTMENT OF WATER VALVE	6.000	EA
ADJUSTMENT OF SEWER SERVICE LINE	100.000	LF
FIRE HYDRANT ASSEMBLY	1.000	EA
ADJUSTMENT OF 2" SDR-21 (GASKET	440.000	LF
PIPE) WATER MAIN (ALL DEPTHS)		

PROJECT NO. DECD-0018(35)BO  
CITY OF HATTIESBURG, FORREST COUNTY

NOTICE TO CONTRACTORS:

CONTRACT TIME: 300 WORKING DAYS

BASIS OF AWARD

The award, if made, will be made to the lowest qualified bidder on the basis of published quantities.

The City of Hattiesburg hereby notifies all bidders that it will affirmatively insure in any contract entered into pursuant to this advertisement, minority business enterprise will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

PLANS AND SPECIFICATIONS are on file in the office of the City Clerk of Hattiesburg, the Project Engineer's office, and the Office of the State Aid Engineer, 412 E. Woodrow Wilson Avenue, Jackson, Mississippi. This project shall be constructed in accordance with the latest edition of the Mississippi Standard Specifications for State Aid Road and Bridge Construction and the Mississippi Standard Specifications for Road and Bridge Construction.

Plans and specifications are being made available via paper or digital copy. Plan Holders are required to log-in or register for an account to view or order bid documents at [www.twaplanroom.com](http://www.twaplanroom.com). For questions regarding website registration and online orders, please contact Plan House at 601-336-6378. For questions related to the contract documents, please contact The Walker Associates at 601-583-2127. No partial sets of drawings or bid documents will be issued.

All Proposals shall be submitted on Bid Forms provided with the specifications. Bids may be submitted in person, or for those interested, bids can be electronically submitted at [www.twaplanroom.com](http://www.twaplanroom.com) under the project page. No oral, telegraphic, telephonic, or e-mail proposals will be considered.

Certified check or bid bond for five percent (5%) of the total bid, made payable to Lamar County and the State of Mississippi must accompany each proposal. Bids will be accepted only under the name of the Bidder to whom PLANS AND PROPOSALS have been issued by the County Engineer, and whose name appears on the official list of planholders maintained by the County Engineer.

Bidders are hereby notified that any proposal accompanied by letters qualifying in any manner the condition under which the proposal is tendered will be considered an irregular bid and such proposal will not be considered in making the award.

BY: /s/  
City Clerk  
Hattiesburg, Mississippi

Dates of Publication:  
          , 2020  
          , 2020